Applicant: Ioana M. Danciu Serial No.: 09/644,136 Filed: August 22, 2000

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## Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

## Listing of Claims:

1. (Currently Amended) A computer implemented method for selecting a rendering intent, the method comprising:

receiving a source color image having colors within a source color gamut;
receiving a plurality of rendering intents, wherein each rendering intent defines a
mapping of colors from the source color gamut to a destination color gamut;

generating a plurality of rendered images by rendering the source image using the received plurality of rendering intents;

receiving input selecting a contrast mode from a plurality of contrast modes, wherein each contrast mode specifies a way to simultaneously eompare preview the plurality of rendered images;

simultaneously previewing the plurality of rendered images according to the selected contrast mode; and

selecting a rendering intent by receiving from a user a selected image from the plurality of rendered images simultaneously previewed according to the selected contrast mode.

- 2. (Previously presented) The method of claim 1, wherein the rendered images are contrasted by simultaneously previewing them as a plurality of rendered images.
- 3. (Previously presented) The method of claim 1, wherein the rendered images are contrasted by simultaneously previewing them as a plurality of rendered differences.
  - 4. Cancelled.

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## Cancelled.

- 6. (Original) The method of claim 1, wherein the step of simultaneously previewing a plurality of rendered images comprises simultaneously displaying them on a monitor.
- 7. (Original) The method of claim 1, wherein the step of simultaneously previewing a plurality of rendered images comprises printing them on a single sheet of paper.
- 8. (Currently Amended) A computer program product, stored on a machine-readable medium, comprising instructions operable to cause a programmable processor to: receive a source color image having colors within a source color gamut;

receive a plurality of rendering intents, wherein each rendering intent defines a mapping of colors from the source color gamut to a destination color gamut;

generate a plurality of rendered images by rendering the source image using the received plurality of rendering intents;

receive input selecting a contrast mode from a plurality of contrast modes, wherein each contrast mode specifies a way to simultaneously compare preview the plurality of rendered images;

simultaneously preview the plurality of rendered images according to the selected contrast mode; and

select a rendering intent by receiving from a user a selected image from the plurality of rendered images simultaneously previewed according to the selected contrast mode.

9. (Currently Amended) A computer implemented method for selecting a rendering intent, the method comprising:

receiving a source color image having colors within a source color gamut;

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receiving a plurality of rendering intents, wherein each rendering intent defines a mapping of colors from the source color gamut to a destination color gamut;

generating a plurality of rendered images by rendering the received image according to the plurality of rendering intents;

generating a plurality of difference images from the plurality of rendered images and a reference image;

simultaneously previewing [a] the plurality of difference images, wherein each difference image is generated from one of the plurality of rendered images and a reference image; and selecting a rendering intent by receiving from a user a selected difference image from the plurality of simultaneously previewed difference images.

- 10. (Original) The method of claim 9, wherein the step of simultaneously previewing a plurality of rendered images comprises simultaneously displaying them on a monitor.
- 11. (Original) The method of claim 9, wherein the step of simultaneously previewing a plurality of rendered images comprises simultaneously printing them on a single sheet of paper.
- 12. (Original) The method of claim 9, wherein the reference image is another rendered image.
- 13. (Original) The method of claim 9, wherein the reference image is the source color image.
- 14. (Original) The method of claim 9, wherein a difference image is obtained by subtracting the reference image from a rendered image.
- 15. (Original) The method of claim 9, wherein a difference image is obtained by calculating the least squares difference between a rendered image and the reference image.

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16. (Original) The method of claim 9, wherein a difference image is obtained by representing the differences between a rendered image and the reference image as a topographical map.

- 17. (Original) The method of claim 16, wherein the contours of the topographical map are represented as colors.
- 18. (Currently Amended) A computer program product, stored on a machinereadable medium, comprising instructions operable to cause a programmable processor to:
  receive a source color image having colors within a source color gamut;
  receive a plurality of rendering intents, wherein each rendering intent defines a mapping
  of colors from the source color gamut to a destination color gamut;

generate a plurality of rendered images by rendering the received image according to the plurality of rendering intents;

generate a plurality of difference images from the plurality of rendered images and a reference image:

simultaneously preview [a] the plurality of difference images, wherein each difference image is generated from one of the plurality of rendered images and a reference image; and select a rendering intent by receiving from a user a selected difference image from the plurality of simultaneously previewed difference images.